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Filed	12/29/00	Group Art Unit	2181	
Examiner	WILLIAM M. TREAT	Customer No.	23669	
Application Title	CONFIGURABLE OUT-OF-ORDER DATA TRANSFER IN A COPROCESSOR INTERFACE			
First Named Inventor	LAWRENCE H. HUDEPOHL			

FACSIMILE COVER SHEET

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STATEMENT BY APPLICANT (use as many sheets as necessary			ANT	First Named Inventor	Lawrence H. Hudepohl
				Group Art Unit	2181
			•	Examiner Name	William M. Treat
Sheet	1	of	1	Attorney Docket Number	MIPS.0105-00-US

		NON PATENT LITERATURE DOCUMENTS	
Examiner Cit		Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	AA	FALOUTSOS, CHRISTOS et al., "Description and Performance Analysis of Signature File Methods for Office Filing." ACM Transactions on Office Information Systems. July 1987. pp237-257	
	AB	Embedded Trace Macrocell (Rev 1) Specification, (2000)	
	AC	EGGERS et al. "The Effect of Sharing on the Cache and Bus Performance of Parallel Programs." ACM, pp.257-270, 1989	
	AD	PEIR et al. "Improving Cache Performance with Balanced Tag and Data Paths." ACM ASPLOS VII, pp268-278. 1996	
	AE	PANDA et al. "Data and Memory Optimization Techniques for Embedded Systems." ACM TDAES, vol 6, no. 2, pp.149-206. 4/2001	
	AF	Embedded Trace Macrocell Specification, Rev. 0/0a, ARM IHI 0014C, ARM Ltd. (1999)	
	AG	EGGERS, SUSAN J. et al. "Techniques for Efficient Inline Tracing on a Shared-Memory Multiprocessor." University of Washington. 1990 ACM, pp. 37-47.	
	АН	UHLIG, RICHARD A et al. "Trace-Driven Memory Simulation: A Survey." Intel Microcomputer Research Lab; University of Michigan, ACM Computing Surveys. Vol. 29, No. 2, June 1997. pp. 128-170.	
	Al	ROTENBERG, ERIC et al. "Trace Processors." University of Wisconsin. 1997 IEEE Service Center. 12 pp.	
	AJ	ELNOZAHY, E.N. "Address Trace Compression Through Loop Detection and Reduction." 1999 ACM 1-58113-083, pp. 214, 215.	
	AK	JONES, DARREN. MIPS64 ™ 5Kc ™ Processor Cores User's Manual. Rev. 1.0, July 4, 1999. pp. 6-1 to 6-26.	
	AL	CHOW, F. et al. "Engineering a RISC Compiler System." IEEE COMP-CON. March 1986. pp. 132-137.	
	АМ	SMITH, M.D. "Tracing with Pixie." <i>Technical Report</i> CSL-TR-91-497. Stanford University, Computer Systems Laboratory, November 1991. pp.1-29	
	AN	ATOM Reference Manual. Digital Equipment Corporation. Massachusetts, December 1993. pp.1-32	
	AO	SRIVASTAVA, A. et al. "ATOM: A System for Building Customized Program Analysis Tools." WRL, Research Report 94/2, Digital Equipment Corporation. March 1994, pp.1-23	
	ΑP	ATOM User Manual, Digital Equipment Corporation, March 1994. pp. 1-28	
	AQ	CMELIK, B. et al. "Shade: A Fast Instruction-Set Simulator for Execution Profiling." Proceedings of the 1994 ACM SIGMETRICS Conference. SIGMETRICS, California. May 1994. pp. 128-137.	
	AR	MIPS64 5Kc TM Processor Core Software User's Manual. Revision 2.2 August 11, 2000. Document Number: MD00055.	
	AS	MIPS64 5Kc [™] Processor Core Datasheet. Revision 1.7.5. August 11, 2000. Document Number MD00014	
	AT	MIPS64 5Kc [™] Processor Core Datasheet. Revision 2.0. August 28, 2000. Document Number MD00014	
	AU	MIPS64 TM 5Kf TM Processor Core Datasheet. Revision 00.11, March 30, 2001, Document Number: MD00109.	
	AV	MIPS64 5K [™] Processor Core Family Integrator's Guide. Revision 02.00 January 15, 2001. Document Number: MD00106.	
	AW	MIPS64 5Kc [™] Processor Core Integrator's Guide. Revision 1.2 August 11, 2000 Document Number: MD00056.	
	AX	MIPS Technologies. "Core Coprocessor Interface Specification." Revision 1.11 March 30, 2001 Document Number: MD00068	

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